

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S1    | 3    | ((("6192191") or ("6167469") or ("6380975")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2007/02/28 12:45 |
| S2    | 869  | (@ad<"20030918" OR @rlad<"20030918") AND (348/231.99 OR 348/231.2-231.4).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/02/28 12:46 |
| S3    | 320  | (@ad<"20030918" OR @rlad<"20030918") AND (348/231.99 OR 348/231.2-231.4).CCLS. AND (voice OR audio)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/03/26 15:13 |
| S4    | 7    | ("20020051066"   "6215523"   "6310648"   "6441854"   "6512548"   "6519003"   "6816189").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR               | ON      | 2007/02/28 14:20 |
| S5    | 3    | (@ad<"20030918" OR @rlad<"20030918") AND (348/231.99 OR 348/231.2-231.4).CCLS. AND wav NOT S3                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/03/01 14:32 |
| S6    | 90   | (@ad<"20030918" OR @rlad<"20030918") AND (348/231.99 OR 348/231.2-231.4).CCLS. AND sound NOT S3                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/02/28 16:51 |
| S9    | 5005 | (@ad<"20030918" OR @rlad<"20030918") AND ((sound OR wav OR voice OR audio) NEAR4 file) AND camera NOT S3 NOT S6                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/02/28 16:56 |
| S10   | 543  | (@ad<"20030918" OR @rlad<"20030918") AND (group\$3 SAME ((sound OR wav OR voice OR audio) NEAR4 file)) AND camera NOT S3 NOT S6 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/02/28 16:56 |

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|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| S11 | 144 | (@ad<"20030918" OR @rlad<"20030918") AND (file NEAR2 nam\$3).TI.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/01 14:39 |
| S12 | 153 | (@ad<"20030918" OR @rlad<"20030918") AND ("707"/\$).CCLS. AND wav AND (jpg OR jpeg)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/01 15:06 |
| S13 | 119 | (@ad<"20030918" OR @rlad<"20030918") AND ((sequential\$2 ADJ number) NEAR4 file)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/02 11:23 |
| S14 | 2   | ("5633678"   "6334025").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON | 2007/03/01 15:12 |
| S15 | 0   | ("6763182").URPN.   | USPAT  | OR | ON | 2007/03/01 15:13 |
| S16 | 81  | (@ad<"20030918" OR @rlad<"20030918") AND ((sequential\$2 ADJ number\$3) NEAR4 file) NOT S13                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/01 16:44 |
| S17 | 8   | ("4221938"   "4907283"   "5164831"   "5189630"   "5771334"   "5806072"   "5835669"   "5959669").PN.                         | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON | 2007/03/01 17:36 |
| S19 | 119 | (@ad<"20030918" OR @rlad<"20030918") AND ((sequential\$2 ADJ number) NEAR4 file)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/02 10:42 |
| S20 | 142 | (@ad<"20030918" OR @rlad<"20030918") AND ((sequential\$2 ADJ number\$3) SAME (nam\$3 OR file)) AND ("707"/\$).CCLS. NOT S19 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/02 10:43 |
| S21 | 320 | (@ad<"20030918" OR @rlad<"20030918") AND (348/231.99 OR 348/231.2-231.4).CCLS. AND (voice OR audio)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/02 11:23 |

## EAST Search History

|     |     |  |  |    |    |                  |
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| S22 | 90  | (@ad<"20030918" OR @rlad<"20030918") AND (348/231.99 OR 348/231.2-231.4).CCLS. AND sound NOT S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/02 11:23 |
| S23 | 543 | (@ad<"20030918" OR @rlad<"20030918") AND (group\$3 SAME ((sound OR wav OR voice OR audio) NEAR4 file)) AND camera NOT S21 NOT S22                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/02 11:23 |
| S24 | 153 | (@ad<"20030918" OR @rlad<"20030918") AND ("707"/\$).CCLS. AND wav AND (jpg OR jpeg)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/02 11:23 |
| S25 | 81  | (@ad<"20030918" OR @rlad<"20030918") AND ((sequential\$2 ADJ number\$3) NEAR4 file) NOT S19  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/02 11:23 |
| S26 | 143 | (@ad<"20030918" OR @rlad<"20030918") AND dcim\$4 NOT (S19 OR S20 OR S22 OR S23 OR S21 OR S24 OR S25)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/02 15:20 |
| S27 | 19  | ("6192191").URPN.  | USPAT  | OR | ON | 2007/03/02 14:15 |
| S28 | 2   | ("5633678"   "6334025").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON | 2007/03/02 14:43 |
| S29 | 0   | ("6763182").URPN.  | USPAT  | OR | ON | 2007/03/02 14:43 |
| S30 | 480 | (@ad<"20030918" OR @rlad<"20030918") AND (group\$3 NEAR5 ((audio OR voice OR sound) NEAR3 file))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/02 15:20 |
| S31 | 328 | (@ad<"20030918" OR @rlad<"20030918") AND (group\$3 NEAR5 ((audio OR voice OR sound) NEAR3 file)) NOT (S19 OR S20 OR S22 OR S23 OR S21 OR S24 OR S25) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/02 15:22 |

## EAST Search History

|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S32 | 328 | (@ad<"20030918" OR @rlad<"20030918") AND (group\$3 NEAR5 ((audio OR voice OR sound) NEAR3 file)) NOT (S19 OR S20 OR S22 OR S23 OR S21 OR S24 OR S25 OR S26)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/03/02 15:22 |
| S33 | 57  | (group\$3 AND file AND voice AND directory).CLM.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/03/02 16:54 |
| S34 | 28  | (group\$3 AND file AND voice AND directory AND display\$3).CLM.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/03/02 16:54 |
| S35 | 4   | (group\$3 AND file AND voice AND directory AND display\$3 AND sequential\$3).CLM.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/03/02 16:54 |
| S36 | 52  | ("5276860" "5276867" "4437711" "5179698" "5193182" "5193183" "5231506" "5373375" "5428456" "5710878" "6134580" "6160554" "6175835" "6181342" "20060294039" "4141078" "4259589" "4297734" "4408167" "4464650" "4558410" "4575814" "4594701" "4616276" "4777485" "4791561" "4791623" "4809065" "4823306" "4920504" "5218605" "5226142" "5243655" "5251316" "5280468" "5285237" "5299206" "5374928" "5388318" "5396340" "5423034" "5440401" "5444651" "5446675" "5481511" "5487136" "5537528" "5561531" "5573954" "5581736" ).pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/03/26 10:33 |
| S38 | 1   | ("20030161616").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2007/03/26 10:33 |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| S39 | 6068 | (@ad<"20030918" OR @rlad<"20030918") AND (707/104.1 OR 707/100).CCLS. AND file   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/26 15:14 |
| S40 | 2469 | (@ad<"20030918" OR @rlad<"20030918") AND (707/104.1 OR 707/100).CCLS. AND file AND (wav OR audio OR sound OR voice)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/26 15:14 |
| S41 | 1821 | (@ad<"20030918" OR @rlad<"20030918") AND (707/104.1 OR 707/100).CCLS. AND file AND (wav OR audio OR sound OR voice) AND (picture OR jpg OR jpeg OR image)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/26 15:14 |
| S42 | 1399 | (@ad<"20030918" OR @rlad<"20030918") AND (707/104.1 OR 707/100).CCLS. AND file AND (wav OR audio OR sound OR voice) AND (picture OR jpg OR jpeg OR image) AND group\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/26 15:15 |